

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/051804

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C09J177/00 A41D27/06 D06M17/04 D06M23/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C09J A41D D06M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 940 461 A (CREANOVA SPEZIALCHEMIE GMBH) 8 September 1999 (1999-09-08) paragraphs '0011!, '0012!, '0015! paragraph '0025!; example 1 claims 1,6-8,11,14,15 -----	1-18
A	EP 0 733 691 A (HUELS CHEMISCHE WERKE AG) 25 September 1996 (1996-09-25) page 3, line 27 - page 3, line 35 claims 1-4 -----	1-18
A	EP 0 675 183 A (KUFNER TEXTILWERKE GMBH) 4 October 1995 (1995-10-04) column 3, line 24 - column 3, line 39 column 4, line 43 - column 4, line 57 claims 1,10 -----	1-18
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

3 November 2004

Date of mailing of the international search report

24/11/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Heidenhain, R

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/051804

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 29 46 612 A (KUFNER TEXTILWERKE KG) 21 May 1981 (1981-05-21) claims 1,3,6,7 -----	1-18
A	DE 25 36 911 A (KUFNER TEXTILWERKE KG) 24 February 1977 (1977-02-24) cited in the application figures 1-5 claims 1,2 -----	1-18

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/051804

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
EP 0940461	A	08-09-1999	DE 19808809 A1 BR 9900854 A CA 2263180 A1 CN 1228459 A EP 0940461 A1 ID 22109 A JP 3527125 B2 JP 11323285 A PL 331725 A1 TR 9900448 A2 TW 576860 B US 6300413 B1	09-09-1999 28-12-1999 03-09-1999 15-09-1999 08-09-1999 09-09-1999 17-05-2004 26-11-1999 13-09-1999 21-10-1999 21-02-2004 09-10-2001
EP 0733691	A	25-09-1996	DE 19510315 A1 CA 2172223 A1 CN 1134966 A CZ 9600834 A3 EP 0733691 A2 JP 8259906 A PL 313402 A1 US 5677038 A	26-09-1996 23-09-1996 06-11-1996 13-11-1996 25-09-1996 08-10-1996 30-09-1996 14-10-1997
EP 0675183	A	04-10-1995	EP 0675183 A1 AT 157388 T CN 1117513 A DE 59403876 D1 JP 7300776 A US 5569348 A	04-10-1995 15-09-1997 28-02-1996 02-10-1997 14-11-1995 29-10-1996
DE 2946612	A	21-05-1981	DE 2946612 A1 AT 378209 B AT 807479 A EP 0029241 A2 JP 56072068 A US 4326004 A	21-05-1981 10-07-1985 15-11-1984 27-05-1981 16-06-1981 20-04-1982
DE 2536911	A	24-02-1977	DE 2536911 A1 AT 368075 B AT 492376 A BR 7604776 A CH 603256 B5 CH 873276 A ES 450430 A1 FR 2318914 A1 GB 1508545 A HU 175108 B IT 1064855 B JP 1237544 C JP 52013553 A JP 59013265 B MX 143889 A SU 831055 A3 US 4141313 A US 4139613 A	24-02-1977 10-09-1982 15-01-1982 02-08-1977 15-08-1978 31-08-1977 01-12-1977 18-02-1977 26-04-1978 28-05-1980 25-02-1985 31-10-1984 01-02-1977 28-03-1984 30-07-1981 15-05-1981 27-02-1979 13-02-1979